

EPA Air Quality Levels For Particulate PM 2.5

Color Codes:  correspond to DOE's Air Quality Index website
<https://fortress.wa.gov/ecy/aqp/Public/databyarea.shtml>

24 Hour Index

CATEGORY	EPA's Pollutant Index for PM 2.5		
	Concentration micrograms/m ³	Visibility Range (miles)	Guidance
Good	0 - 15.4	10 or more	None
Moderate	15.5 - 40.4	10 or more	None
Unhealthy for Sensitive Groups	40.5 - 65.4	7 - 9	If predisposed, limit prolonged exertion.
Unhealthy	65.5 - 150.4	4 - 6	If predisposed, avoid prolonged exertion. All others, limit prolonged exertion.
Very Unhealthy	150.5 - 250.4	2 - 2.5	If predisposed, children, elderly, avoid outdoor activity. All others, avoid prolonged exertion.
Hazardous	250.4	1.5 or less	Everyone avoid outdoor exertion. If predisposed, children, elderly, stay indoors.

1 Hour Index

CATEGORY	EPA's 1 Hour Pollutant Index for PM 2.5		
	1 Hour Conc micrograms/m ³	Visibility Range (miles)	Guidance
Good	0 - 40	10 or more	None
Moderate	41 - 80	6 - 9	None
Unhealthy for Sensitive Groups	81 - 175	3 - 5	If predisposed, limit prolonged exertion.
Unhealthy	176 - 300	1 1/2 - 2 1/2	If predisposed, avoid prolonged exertion. All others, limit prolonged exertion.
Very Unhealthy	301 - 500	1 - 1 1/4	If predisposed, children, elderly, avoid outdoor activity. All others, avoid prolonged exertion.
Hazardous	500	3/4 or less	Everyone avoid outdoor exertion. If predisposed, children, elderly, stay indoors.